

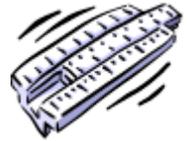
# ***PUBLIC WORKS DEPARTMENT***

## ***Monthly Report***

***Kevin D. Blayton, PE  
Director***



***ENGINEERING DIVISION  
Dana Hamilton, PE, Engineering Manager***



***UTILITY DIVISION  
Richard Bellamy, Operations Manager***



***STREET & DRAINAGE DIVISION  
John Bruton, Operations Manager***



***SANITATION DIVISION  
Lent Williams, Operations Manager***



***FLEET MAINTENANCE DIVISION  
David Snider, Superintendent***



***FACILITIES MAINTENANCE DIVISION  
Richard Vernon, Superintendent***



***October 2024***

# Public Works Department

## Monthly Statistics for September

	2024	2023
<b>Water Supply &amp; Use</b>		
• Average Daily Water Use	6.6 MGD	6.7 MGD
• Water Pumped	204,748,100 Gallons	206,731,950 Gallons
• Water Billed**	181,781,000 Gallons	203,375,000 Gallons
<b>Wastewater Treatment</b>		
• Average Daily Sewer Treated	4.0 MGD	3.8 MGD
• Peak Daily Sewer Treated	5.2 MGD	4.6 MGD
• Sewer Treated	102,280,000 Gallons	101,629,000 Gallons
• Sewer Billed**	134,759,000 Gallons	144,059,000 Gallons
<b>Utility Locate Requests</b>	368	424
<b>Solid Waste Collection &amp; Disposal</b>		
• Volume		
○ MSW	1,140 Tons	1,101 Tons
○ Yard Waste	223 Tons	268 Tons
○ Recycled (Includes E-Waste)	117 Tons	192 Tons
○ C & D	89 Tons	105 Tons
○ Total Pick-up/Disposal	1,569 Tons	1,668 Tons
• Recycling %	13%	18%
• Landfill Disposal Cost	\$56,942	\$53,560

MGD=Million Gallons per Day

\*\*Includes portion of current month and prior month based on meter reading schedule

# Public Works Department Capital Improvement Project Update

## *Water and Sewer System Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Water Transmission Improvements	Windy Hill	AECOM	RIA/Impact	Design 60%	Easement Acquisition Equipment Purchase
		TBD	16,500,000		
North End Water Transmission	Sandridge Rd. to Vereen Road	GMC	Impact	Engineering Agreement	Begin Survey & Design
		TBD	\$2,000,000		
Sewer Force Main Replacement	Windy Hill - Barefoot	NMB	Impact	On Hold	
		TBD	\$300,000		
Myrtle Beach Water Transmission Ph 1	Myrtle Beach	Bolton & Menk	Impact	Construction	Continue
		Garney	TBD		
LRN Elevated Tank	Little River Neck	TBD	Impact	Property Acquisition	Appraisal Complete
		TBD	\$1,500,000		
LRN, Jacks Circle & Harrelson Water Line	Little River Neck	City	Horry Co. ARPA	Permit & Bidding	Contract Award
		TBD	\$1,500,000		

### *Storm Drainage System Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Palmetto Shores Drainage Improvements	CG/Palmetto Shores	City	Stormwater	Survey/Design	Design, Permits, Easements
		TBD	\$3,500,000		
18 <sup>th</sup> Avenue North Ocean Outfall	Ocean Drive	Bolton & Menk	Stormwater	Construction Complete	Close-out and Final Payment
		Manson	\$26,900,000		
18 <sup>th</sup> Avenue North Outfall - Landward	Ocean Drive	Bolton & Menk	SCOR/Stormwater	Begin Construction November	Continue
		RH Moore	\$7,500,000		
City Drainage Improvements	Ingram Pl, 3 <sup>rd</sup> Ave S,	City	Stormwater	Under Construction	99%
		Various	TBD		
Tidal Flood Study	CG Marsh & WH Marsh	USACE	Stormwater	Data Research & Modeling	Continue
		N/A	\$400,000		
Ocean Outfall Program	17 <sup>th</sup> Ave S & 28 <sup>th</sup> Ave S	Bolton & Menk	Stormwater	Engineering Agreement	Begin Design
		TBD	TBD		

### *Street Improvements*

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Barefoot Bridge Sidewalk	Barefoot Resort Bridge Road	Mead & Hunt	Street Imp.	Bidding	Award November
		TBD	TBD		
Long Bay Road Paving	Water Tower Rd. to Water Lilly Road	DRG	Developer	Permitting	Begin Construction
		TBD	TBD		

***Street Improvements (cont'd)***

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
2 <sup>nd</sup> Avenue North Widening & Paving	Highway 17 at 2 <sup>nd</sup> Avenue North	City	St. Imp./CTC	Construction Complete	Close-out & CTC Reimbursement
		Coastal Asphalt	\$612,000		
Hwy 17 & 27 <sup>th</sup> Ave S Intersection	Highway 17 @ 27 <sup>th</sup> S	SCDOT	GSATS	Design & R/W	Construction Funding FY 2027
		TBD	\$8,000,000		
SCDOT Hwy 17 Safety Imp.	WH & CB	AECOM	SCDOT Safety	Municipal Agmt. Complete	Bid & Award by SCDOT
		TBD	TBD		
NOB ECT	Cherry Grove - 29 <sup>th</sup> N to 34 <sup>th</sup> N	Mead & Hunt	Franchise Fund	Under Construction	95%
		Greenwall Construction	\$3,100,000		
LRN Road Path	LRN Road	HRT	GSATS/Horry/NMB	Construction Complete	Close-out and SCDOT LPA Reimbursement
		Coastal Asphalt	\$1,000,000		
Edge Parkway Path Phase I	Edge Pkwy.	HRT	GSATS	FY 26 Funding	Begin Survey & Design
		TBD	TBD		
Sidewalk	Commons Blvd., Hwy 17N, Spring St.	HRT	St. Imp.	Survey & Design	Construction Fall/Winter 2024
		TBD	TBD		
Resurfacing 2024	Various	City	Street Imp./CTC	Permitting	Bid
		TBD	\$2,000,000		
Champions Blvd. Extension Ph. 2	Bourne Trail	Thomas & Hutton	Street Imp.	Under Construction	55%
		AO Hardee	\$5,000,000		
Champions Blvd. Extension Ph. 3	Long Bay Rd.	Thomas & Hutton	Street Imp.	Design Complete	Contract
		AO Hardee	\$3,500,000		
SC31 Median U-Turn	SC31 North	City	CTC	Design – Permitting	SCDOT Permit & Bid
		TBD	\$150,000		
N. Myrtle Point Blvd. Alley	Cherry Grove	City	Street Imp.	Design – Permitting	Obtain Right-of-way
		TBD	TBD		
Water Tower Road Improvements	Water Tower Rd	DRG	CTC	Construction Complete	Closeout, CTC Reimbursement, and Balance
		King Construction	\$242,000		

***Facility, Park & Land Improvements***

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Sanitation Facility Improvements	2 <sup>nd</sup> Avenue South	HRT	Sanitation Capital	Compactors Under Construction - 20%	Permit & Bid Main Building
		Various	TBD		
PS Training at Midcon Building	City Hall Campus	HRT	Capital	Building Design	Building Permit
		Sellers Const.	\$820,000		
Beach Services Parking	City Hall Campus	HRT	Capital	TRC Site Plan Review	Pave after Building Complete
		TBD	TBD		
Cherry Grove Restrooms	Cherry Grove	HRT	Capital	Complete 95% Punch List	Close out
		Edge Const.	\$368,000		
PW Utility Warehouse	Ocean Dr 1020 6 <sup>th</sup> Ave South	HRT	Utility	Under Construction	65%
		Sellers Const.	\$736,500		
Fire Station 7	Water Tower Road	PMH Arch.	Capital	Bid	Award
		TBD	TBD		
Fire Training Facilities	Long Bay Road	PMH Arch.	Capital	Design	Wetland Permitting
		TBD	TBD		
CG Major Canal Dredge	Cherry Grove Marsh	Beam & Assoc.	State/Capital	Permit	Bid December
		TBD	\$2,750,000		

***Beach Access & Parking Improvements***

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
46 <sup>th</sup> Ave South Parking Lots	Windy Hill	HRT	Capital	Complete	Close out
		AO Hardee	TBD		
6 <sup>th</sup> Ave South Parking Lot	Ocean Drive	City	Capital	75% Complete	Demolish Houses
		AO Hardee	TBD		
Atlantic Breeze Parking	Crescent Beach South Ocean at 14 <sup>th</sup> Ave S	City	Capital	Bid Demolition	Begin Demo
		TBD	TBD		
Pelican Motel Parking	Cherry Grove – Sea Mountain Hwy	City	Capital	Bid Demolition	Begin Demo
		TBD	TBD		



**North Myrtle Beach - Ocean Monitoring  
Official Results for October 2024**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E24-1485	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/2/2024	8:05	High	8:35	34.2		<10	Grab
E24-1486	WAC-09		WAC-09	47th Ave. South	Street end	10/2/2024	8:20	High	8:35	33.8		134	Grab
E24-1487	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/2/2024	8:29	High	8:35	33.5		41	Grab
E24-1488	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/2/2024	8:42	High	8:35	33.1		41	Grab
E24-1489	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/2/2024	8:52	High	8:35	33.7		31	Grab
E24-1490	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/2/2024	9:00	High	8:35	33.6		20	Grab
E24-1491	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/2/2024	9:10	High	8:35	33.6		31	Grab
E24-1492	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/2/2024	9:19	High	8:35	33.6		52	Grab
E24-1493	WAC-03		WAC-03	30th Ave. North	Street end	10/2/2024	9:29	High	8:35	33.5		20	Grab
E24-1494	WAC-02		WAC-02	45th Ave. North	Street end	10/2/2024	9:39	High	8:35	33.5		10	Grab
E24-1494	WAC-02		WAC-02	45th Ave. North	Street end	10/2/2024	9:39	High	8:35	33.5		20	LD
E24-1495	WAC-02		WAC-02	45th Ave. North	Street end	10/2/2024	9:39	High	8:35	33.5		<10	FD
E24-1496	WAC-01		WAC-01	59th Ave. North	Street end	10/2/2024	9:50	High	8:35	33.5		<10	Grab
E24-1528	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/9/2024	8:39	Low	6:30	29.5		323	Grab
E24-1529	WAC-09		WAC-09	47th Ave. South	Street end	10/9/2024	8:52	Low	6:30	31.2		10	Grab
E24-1530	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/9/2024	9:00	Low	6:30	31.3		20	Grab
E24-1531	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/9/2024	9:09	Low	6:30	31.4		10	Grab
E24-1532	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/9/2024	9:20	Low	6:30	31.6		10	Grab
E24-1533	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/9/2024	9:29	Low	6:30	31.6		10	Grab
E24-1534	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/9/2024	9:38	Low	6:30	31.6		41	Grab
E24-1535	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/9/2024	9:46	High	12:57	31.5		<10	Grab
E24-1535	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/9/2024	9:46	High	12:57	31.5		<10	LD
E24-1536	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/9/2024	9:46	High	12:57	31.5		<10	FD
E24-1537	WAC-03		WAC-03	30th Ave. North	Street end	10/9/2024	9:56	High	12:57	31.5		<10	Grab
E24-1538	WAC-02		WAC-02	45th Ave. North	Street end	10/9/2024	10:04	High	12:57	31.5		<10	Grab
E24-1539	WAC-01		WAC-01	59th Ave. North	Street end	10/9/2024	10:13	High	12:57	31.5		<10	Grab
E24-1563	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/16/2024	8:22	High	7:30	32.3		10	Grab



**North Myrtle Beach - Ocean Monitoring  
Official Results for October 2024**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E24-1564	WAC-09		WAC-09	47th Ave. South	Street end	10/16/2024	8:37	High	7:30	32.3		<10	Grab
E24-1564	WAC-09		WAC-09	47th Ave. South	Street end	10/16/2024	8:37	High	7:30	32.2		<10	LD
E24-1565	WAC-09		WAC-09	47th Ave. South	Street end	10/16/2024	8:37	High	7:30	32.3		<10	FD
E24-1566	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/16/2024	8:46	High	7:30	31.9		<10	Grab
E24-1567	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/16/2024	8:56	High	7:30	32.2		20	Grab
E24-1568	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/16/2024	9:05	High	7:30	32.4		<10	Grab
E24-1569	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/16/2024	9:13	High	7:30	32.4		<10	Grab
E24-1570	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/16/2024	9:22	High	7:30	32.4		<10	Grab
E24-1571	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/16/2024	9:32	High	7:30	32.4		<10	Grab
E24-1572	WAC-03		WAC-03	30th Ave. North	Street end	10/16/2024	9:42	High	7:30	32.2		<10	Grab
E24-1573	WAC-02		WAC-02	45th Ave. North	Street end	10/16/2024	9:51	High	7:30	32.2		10	Grab
E24-1574	WAC-01		WAC-01	59th Ave. North	Street end	10/16/2024	10:02	High	7:30	32.2		<10	Grab
E24-1604	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/23/2024	7:40	Low	7:17	32.5		<10	Grab
E24-1605	WAC-09		WAC-09	47th Ave. South	Street end	10/23/2024	8:00	Low	7:17	32.5		<10	Grab
E24-1606	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/23/2024	8:07	Low	7:17	32.4		10	Grab
E24-1607	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/23/2024	8:16	Low	7:17	32.4		30	Grab
E24-1608	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/23/2024	8:24	Low	7:17	32.4		10	Grab
E24-1609	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/23/2024	8:30	Low	7:17	32.4		10	Grab
E24-1610	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/23/2024	8:37	Low	7:17	32.4		<10	Grab
E24-1610	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/23/2024	8:37	Low	7:17	32.4		<10	LD
E24-1611	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/23/2024	8:37	Low	7:17	32.4		20	FD
E24-1612	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/23/2024	8:45	Low	7:17	32.4		10	Grab
E24-1613	WAC-03		WAC-03	30th Ave. North	Street end	10/23/2024	8:52	Low	7:17	32.4		<10	Grab
E24-1614	WAC-02		WAC-02	45th Ave. North	Street end	10/23/2024	8:59	Low	7:17	32.5		20	Grab
E24-1615	WAC-01		WAC-01	59th Ave. North	Street end	10/23/2024	9:06	Low	7:17	32.5		<10	Grab
E24-1636	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	10/30/2024	8:16	High	7:28	32.8		31	Grab
E24-1637	WAC-09		WAC-09	47th Ave. South	Street end	10/30/2024	8:30	High	7:28	32.7		20	Grab



**North Myrtle Beach - Ocean Monitoring  
Official Results for October 2024**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E24-1638	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	10/30/2024	8:39	High	7:28	32.7		<b>20</b>	Grab
E24-1639	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	10/30/2024	8:49	High	7:28	32.5		<b>20</b>	Grab
E24-1640	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/30/2024	8:57	High	7:28	32.6		<b>&lt;10</b>	Grab
E24-1640	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/30/2024	8:57	High	7:28	32.6		<b>10</b>	LD
E24-1641	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	10/30/2024	8:57	High	7:28	32.7		<b>20</b>	FD
E24-1642	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	10/30/2024	9:05	High	7:28	32.7		<b>10</b>	Grab
E24-1643	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	10/30/2024	9:14	High	7:28	32.7		<b>&lt;10</b>	Grab
E24-1644	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	10/30/2024	9:23	High	7:28	32.6		<b>&lt;10</b>	Grab
E24-1645	WAC-03		WAC-03	30th Ave. North	Street end	10/30/2024	9:33	High	7:28	32.7		<b>&lt;10</b>	Grab
E24-1646	WAC-02		WAC-02	45th Ave. North	Street end	10/30/2024	9:42	High	7:28	32.7		<b>10</b>	Grab
E24-1647	WAC-01		WAC-01	59th Ave. North	Street end	10/30/2024	9:52	High	7:28	32.7		<b>&lt;10</b>	Grab